

# **Rosewood Park Coastal Section 506 of WRDA 2000**

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BUILDING STRONG®**



# Outline

- ❑ Background
- ❑ Proposed Project Features
- ❑ Status and Next steps



# Background

- ❑ Great Lakes Fishery and Ecosystem Restoration (GLFER) Section 506 of Water Resources and Development Act (WRDA) 2000
- ❑ Section 506 provides the authority to plan, design, and construct projects that support the restoration of fisheries, ecosystems, and beneficial uses of the Great Lakes
- ❑ Cost share is 65% federal and 35% non-federal
- ❑ Local sponsor's share can be any combination of cash, and/or land and work in kind credits
- ❑ Projects are justified based on ecosystem benefits



# Background

- ❑ No recreation features allowed under the GLFER authority
- ❑ Phases: Feasibility, and Design and Implementation (DI)
- ❑ Feasibility phase includes preparing a Feasibility Report and Environmental Assessment (EA)
- ❑ DI phase includes preparing plans and specifications, contract award and construction



# Proposed Project Features

- ❑ **Coastal Breakwaters** - serve a dual function by providing physical habitat for nearshore lacustrine fishes and allowing for the formation of larger foredunes, which would provide substrate for dune grasses including the state listed marram grass and sea rocket.





# Proposed Project Features

- ❑ **Stream Daylighting** – would reestablish connectivity of the stream with the lake by removing the box culvert, increase the size of in-stream habitat, and would at a minimum provide for spring spawning runs of suckers, lake chub and sport fishery trouts. Parking lot-removal and replacement with a permeable parking lot would reduce influx of runoff and pollutants into the stream and lake.



# Proposed Project Features

- ❑ **Vegetation Community Restoration** – eliminate invasive plant species and reestablish native woodland plants and native dune grasses, providing migratory birds and local reptiles and amphibians with critical habitats.





# Status and Next Steps

- ❑ Received approval to initiate the feasibility study in February 2011
- ❑ Preparing feasibility report and EA
  - Hold Alternative Formulation Meeting (internal)
  - Receive approval to release for public review
  - Send EA out for 30-day public review (anticipated in July)
  - Respond to public comments
- ❑ Submit draft feasibility report and EA for project approval (anticipated in September 2012)
- ❑ Project approval anticipated in November 2012
- ❑ Initiate DI phase in early 2013

